

IN THE SPECIFICATION

Please replace the paragraph beginning at page 5, line 4, with the following amended paragraph.

--Turning now to Fig. 2A, one embodiment of a system 200 is shown. In the embodiment of Fig. 2A, three entities 202, 204 and 206 are shown. Also shown is a service processor 230 coupled to entities 202, 204, and [-]206 which may be utilized in certain embodiments. In one embodiment, entities 202, 204, and [-]206 are separate chips placed on a circuit board 200. However, in other embodiments, each of entities 202, 204, and [-]206 may comprise circuitry within a single chip, chips on separate circuit boards, or otherwise. Entity 202 includes transmitters TX/A 210 and TX/B 212. Entity 204 has a receiver RX/B 214 and a receiver RX/C 216. Entity 206 has a receiver RX/A 218 and transmitter TX/C 220. TX/A 210 is coupled to RX/B 214, TX/B is coupled to RX/A 218, and TX/C 220 is coupled to RX/C 216. In the embodiment of Fig. 2A, each of the interconnects between transmitters and receivers are unidirectional. Therefore, TX/A 210 is configured to convey data to RX/B 214, but not vice versa. As used herein, "entity" may refer to a circuit, chip, or other device configurable to transmit or receive signals.--